

First Significant Frost Likely Tonight



A freeze warning is in effect for:

- Lake, Osceola and Clare Counties from midnight tonight until 9 AM Saturday

Affecting towns such as:

- Baldwin, Reed City, Evart, Harrison, Clare and surrounding locations

A frost advisory is in effect for:

- Newaygo, Mecosta, Isabella, Montcalm, Gratiot, Clinton, Ionia, Kent, Muskegon, Oceana and Mason Counties from midnight tonight until 9 AM Saturday

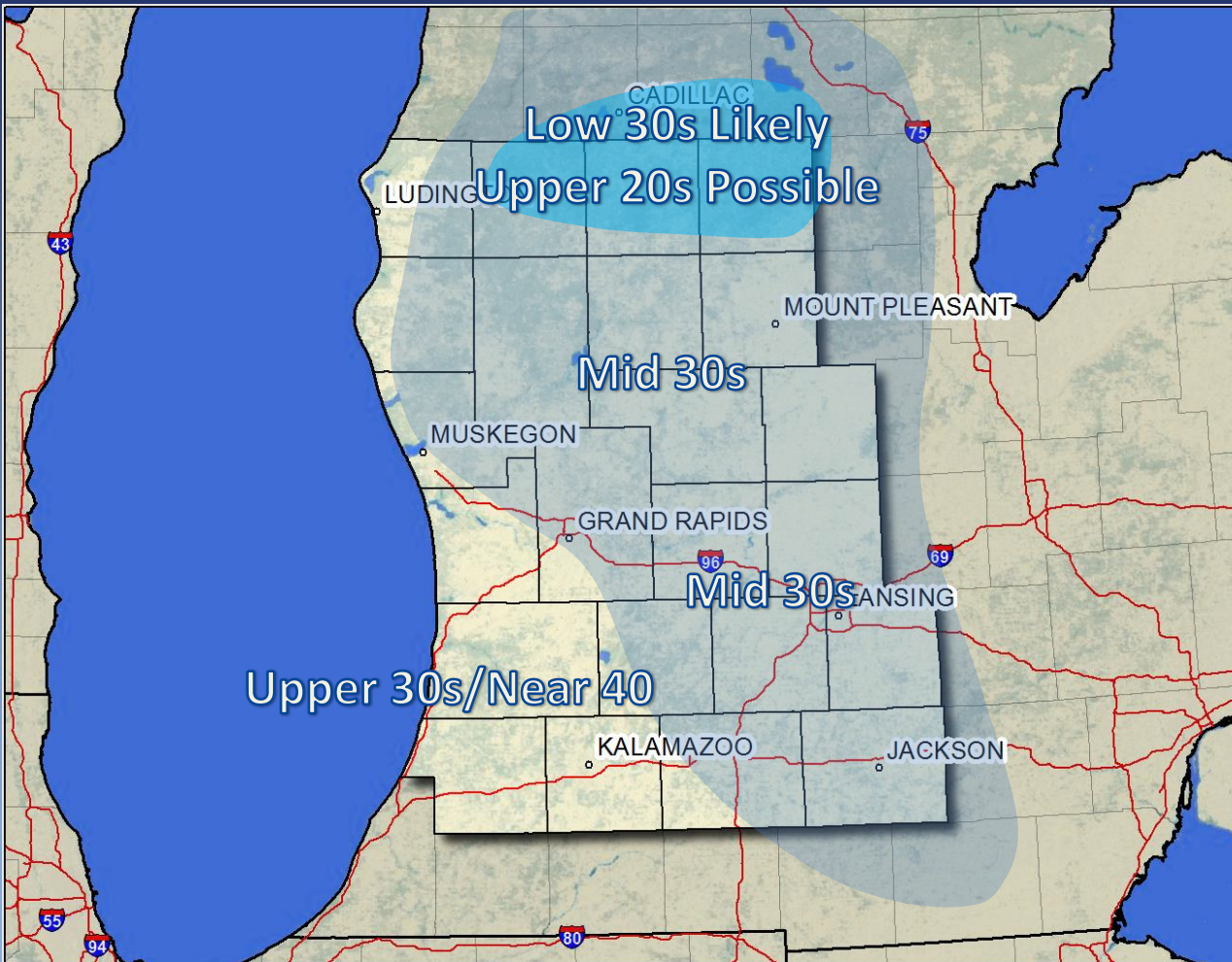
Affecting towns such as:

- Newaygo, Fremont, Big Rapids,
- Mt. Pleasant, Alma, Ithaca, Greenville,
- St. Johns, Ionia, Grand Rapids, Muskegon, Hart, Ludington and surrounding locations

 Freeze Warning
 Frost Advisory

First Significant Frost Likely Tonight

The first area wide significant frost of the season is likely tonight, while a few locations have a freezing potential. Winds will calm and temperatures will primarily settle into the mid 30s for most of the area. However, locations along and north of Highway 10 have the greatest threat for freezing conditions. It is advised to cover tender vegetation, as temperatures will gradually moderate again over the weekend, meaning that the growing season may not yet be over.



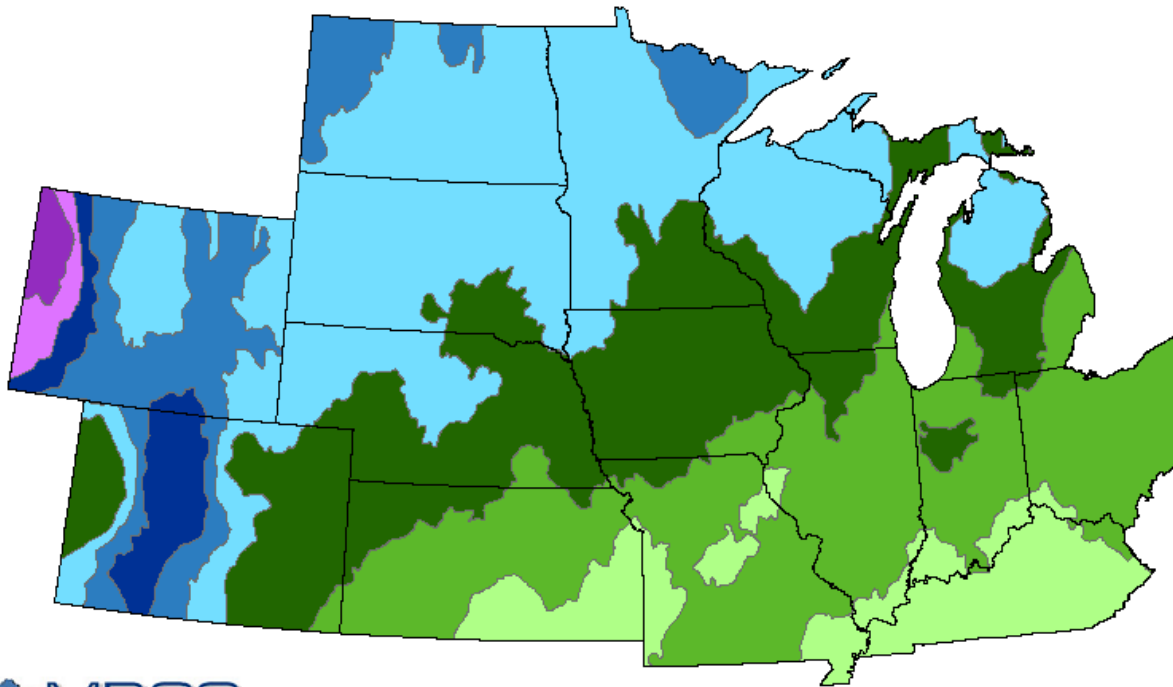
What is the average first 32° reading?

Fall Freeze

Median Date Of 32°F Freeze

Based on 1981-2010 Average

- | | | | |
|---------------------|---------------|---------------|-------------------|
| ● Aug 10 or Earlier | ● Sep 1 - 10 | ● Oct 1 - 10 | ● Nov 1 - 10 |
| ● Aug 11 - 20 | ● Sep 11 - 20 | ● Oct 11 - 20 | ● Nov 11 - 20 |
| ● Aug 21 - 31 | ● Sep 21 - 30 | ● Oct 21 - 31 | ● Nov 21 or Later |



This question comes to mind now that some 32° readings are becoming more likely tonight and into Saturday morning. Referring to the median date of the first 32° reading, areas in North Central Lower Michigan would experience their first freeze somewhere between September 21st-30th. Most other locations would not see their first 32° reading until at least October 1st-10th, with far Southwestern and portions of Southeastern Lower Michigan falling between October 11th-20th. In this sense, if we record a 32° reading in the forecast area, we'd be doing so at least one week ahead of schedule.